IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JC17 Rec'd PCT/PTO 25 MAR 2005

Int'l Appln. No:

PCT/CA2003/001445

Int'l Filing date:

September 23, 2003

Priority date:

September 25, 2002

Title:

FAIMS Apparatus and Method for Separating Ions in the Gas

Phase (NEW)

Applicant:

Ionalytics Corporation

Inventors:

Guevremont

Our File No:

151-16 US/PCT

March 24, 2005

Box PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Preliminary Amendment

Please enter the following preliminary amendment to the application:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 10 of this paper and includes an attached replacement sheet following page 14 of this paper.

Remarks/Arguments begin on page 11 of this paper and includes an attached replacement drawing sheet following page 14 of this paper.